

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jan-21

System Name: City of Roseburg		ID#: 41-00720					WTP : TP - A	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]	
1	0.02	0.03	0.03	0.03	0.03	0.03	0.03	
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
19	0.03	0.02	0.02	0.02	0.02	0.02	0.03	
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
21	0.02	0.02	0.02	0.03	0.03	0.02	0.03	
22	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
23	0.03	0.02	0.02	0.02	0.03	0.02	0.03	
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
28	0.02	0.02	0.03	0.03	0.02	0.02	0.03	
29	0.02	0.03	0.03	0.03	0.03	0.03	0.03	
30	0.03	0.02	0.02	0.02	0.02	0.02	0.03	
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE ² triggers	Yes / No		

Notes:	PRINTED NAME: Andrew Albee	
	SIGNATURE: Andrew Albee	DATE: 2/1/2021
	PHONE #: (541) 492-7032	CERT #: 5221

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: City of Roseburg	ID#: 41-00720	Month/Year: Jan-21	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.19	161.9	192.6	6.7	7.33	27.6	Yes	2400
2	1.13	161.9	182.9	7.2	7.51	28.2	Yes	2400
3	1.15	156.9	180.4	7.8	7.48	26.9	Yes	2450
4	1.15	104.4	120.1	8.3	7.48	26.0	Yes	3800
5	1.18	83.6	98.6	7.2	7.44	27.7	Yes	4700
6	1.23	110.2	135.6	7.2	7.41	27.6	Yes	3600
7	1.28	142.8	182.8	7.2	7.21	25.8	Yes	2750
8	1.25	142.8	178.5	7.2	7.28	26.4	Yes	2750
9	1.24	143.9	178.4	6.7	7.21	26.6	Yes	2700
10	1.25	145.4	181.8	6.7	7.20	26.5	Yes	2700
11	1.21	135.1	163.4	6.7	7.22	26.6	Yes	3000
12	1.19	132.3	157.4	7.2	7.29	26.3	Yes	3000
13	1.17	145.4	170.2	8.3	7.28	24.3	Yes	2700
14	1.17	144.3	168.9	7.8	7.36	25.8	Yes	2750
15	1.22	144.3	176.1	7.8	7.28	25.2	yes	2750
16	1.21	157.3	190.3	7.8	7.25	24.9	Yes	2550
17	1.21	145.4	176.0	7.8	7.32	25.6	Yes	2700
18	1.21	141.7	171.5	6.1	7.35	29.0	Yes	2800
19	1.25	132.3	165.4	5.0	7.46	32.7	Yes	3000
20	1.19	135.8	161.6	5.0	7.41	31.8	Yes	2800
21	1.2	141.3	169.5	5.6	7.35	29.9	Yes	2750
22	1.19	141.3	168.1	5.6	7.40	30.5	Yes	2750
23	1.17	139.8	163.5	5.0	7.48	32.6	Yes	2750
24	1.24	144.3	179.0	4.4	7.46	34.0	Yes	2750
25	1.24	155.6	193.0	4.4	7.46	34.0	Yes	2550
26	1.24	155.6	193.0	4.4	7.46	34.0	Yes	2550
27	1.22	158.7	193.7	4.4	7.59	35.5	Yes	2500
28	1.24	158.7	196.8	3.9	7.54	36.2	Yes	2500
29	1.14	143.2	163.3	5.0	7.52	32.9	yes	2800
30	1.17	137.3	160.6	5.6	7.44	30.8	Yes	2800
31	1.17	135.8	158.9	6.1	7.47	30.1	Yes	2800

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

Daily Clear Well Level
Minimum
9.3
9.3
9.2
9.5
9.4
9.5
9.4
9.4
9.3
9.4
9.7
9.5
9.4
9.5
9.5
9.6
9.4
9.5
9.5
9.1
9.3
9.3
9.2
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9.5
9.5
9.5
9.5
9.6
9.2
9.1